

[54] **MICROBIAL HETEROPOLYSACCHARIDE**

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[58] Field of Search **426/573, 578, 579, 589, 426/605, 613, 658**

[56]

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[57]

ABSTRACT

A food composition thickened or suspended with a heteropolysaccharide known as Biopolymer PS 87 comprises glucose, galactose, mannose, glucuronic acid and fucose. Bipolymer PS 87 is pseudoplastic, has a consistency at 20° C. of at least 150 poise and a yield stress value at 20° C. of at least 30 dynes/cm². Biopolymer PS 87 is synthesized by a strain of *Bacillus polymyxa* or a genetically similar micro-organism.

6 Claims, No Drawings